

Generic Input		Easytork internal use only	
Valve Brand	A-T Controls	Valve Brand Truncate	AT
Series	55	Series Truncate	55
Input: 1 = mm / 2 = in	2		
Safety Factor	25%		

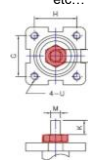
Actuator Design Year   16

Valve Input

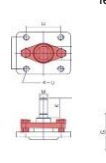
Valve Torque				Section Only For Non Direct Mount ("D.M"), Otherwise Leave Blank						Valve Dimension						
Published valve torque		Incl. safety factor	Any obstruction over flange?	Bracket Check		Extended Shaft Check		Buyer Preference	Valve Info	Valve Flange	Valve Dimension	Valve Stem Shape and Dimension				Insert orientation when valve is CLOSED. If Sq 1=diamond / 2=Square If DD or B+K 1=in line / 2=not in line
Size	in-lb	in-lb	1=Yes / 0=No	1=Yes / 0=No	in/mm	1=Yes / 0=No	in/mm	in/mm	in/mm	in/mm	in/mm	Key	in / mm	in/mm	in/mm	
1/4"	62	78	Yes	Yes	0.980	No		0.250	0.29	F03	0.78	2	in	0.374	0.256	1
3/8"	62	78	Yes	Yes	0.980	No		0.250	0.29	F03	0.78	2	in	0.374	0.256	1
1/2"	62	78	Yes	Yes	0.980	No		0.250	0.29	F03	0.78	2	in	0.374	0.256	1
3/4"	80	100	Yes	Yes	0.980	No		0.230	0.25	F03	0.69	2	in	0.374	0.256	1
1"	141	176	Yes	Yes	1.180	No		0.430	0.48	F04	0.81	2	in	0.433	0.315	1
1 1/4"	150	188	Yes	Yes	1.180	No		0.400	0.43	F04	0.96	2	in	0.433	0.315	1
1 1/2"	257	321	Yes	Yes	1.380	No		0.500	0.54	F05	1.22	2	in	0.551	0.382	1
2"	319	399	Yes	Yes	1.380	No		0.500	0.54	F05	1.22	2	in	0.551	0.382	1
2 1/2"	522	653	Yes	Yes	2.170	No		0.850	0.91	F07	1.68	2	in	0.748	0.472	1
3"	691	864	Yes	Yes	2.760	No		0.700	0.74	F10	1.55	2	in	0.748	0.472	1
4"	1,151	1,439	Yes	Yes	2.760	No		1.100	1.35	F10	2.06	2	in	0.945	0.591	1
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Notes:

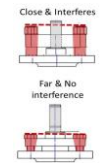
le. Gland, capi, etc...



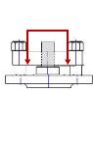
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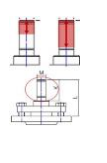
Close & Interferes



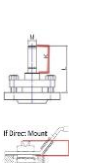
Far & No interference



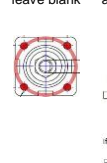
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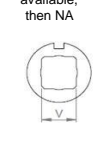
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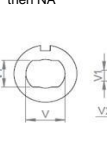
If info not available, then NA



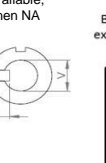
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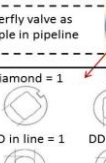
If info not available, then NA




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If info not available, then NA



If info not available, then NA



When Valve Is CLOSED Is valve stem: Butterfly valve as example in pipeline



Diamond = 1	Square = 2
DD in line = 1	DD not in line = 2
Key in line = 1	Key not in line = 2

**Disclaimer: Based on information available from valve manufacturer. All dimensions to be verified by customer prior to purchase confirmation.**

Valve Size	Required Actuator Range	Actuator Torque (Actual torque, no additional safety factor included)				Individual Part Order Code* (If ordered with the below order codes, Easytork will ship each part as standalone)				2017 List Price					Complete Actuator to Valve Order Code*	
		DA @ 60PSI	DA @ 80PSI	FS @ 60PSI	FS @ 80PSI	Actuator	Insert	Extended Shaft	Bracket	Actuator +	Insert +	Extended Shaft +	Bracket or Plate +	= Total Package: Actuator and hardware for mounting to valve		
1/4"	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.374x0.256in	K-AS-1-1-1-2	B-2-F03S-F04S-1.53in							AT.55.1/4".0309.16
	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.374x0.256in	K-AS-1-1-1-2	B-2-F03S-F04S-1.53in							AT.55.1/4".0309.16
3/8"	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.374x0.256in	K-AS-1-1-1-2	B-2-F03S-F04S-1.53in							AT.55.3/8".0309.16
	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.374x0.256in	K-AS-1-1-1-2	B-2-F03S-F04S-1.53in							AT.55.3/8".0309.16
1/2"	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.374x0.256in	K-AS-1-1-1-2	B-2-F03S-F04S-1.53in							AT.55.1/2".0309.16
	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.374x0.256in	K-AS-1-1-1-2	B-2-F03S-F04S-1.53in							AT.55.1/2".0309.16
3/4"	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.374x0.256in	K-AS-1-1-1-2	B-2-F03S-F04S-1.46in							AT.55.3/4".0309.16
	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.374x0.256in	K-AS-2-1-1-2	B-2-F03S-F04S-1.46in							AT.55.3/4".0411.16
1"	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.433x0.315in	K-AS-1-1-1-2	B-2-F04S-F04S-1.38in							AT.55.1".0309.16
	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.433x0.315in	K-AS-2-1-1-2	B-2-F04S-F04S-1.38in							AT.55.1".0411.16
1 1/4"	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.433x0.315in	K-AS-2-1-1-2	B-2-F04S-F04S-1.56in							AT.55.1 1/4".0411.16
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.433x0.315in	K-AS-3-1-1-2	B-2-F04M-F05M-2.06in							AT.55.1 1/4".0514.16
1 1/2"	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.551x0.382in	K-AS-2-1-1-2	B-2-F05S-F04S-1.72in							AT.55.1 1/2".0411.16
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.551x0.382in	K-AS-3-1-1-2	B-2-F05M-F05M-2.22in							AT.55.1 1/2".0514.16
2"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.551x0.382in	K-AS-3-1-1-2	B-2-F05M-F05M-2.22in							AT.55.2".0514.16
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.551x0.382in	K-AS-4-1-1-2	B-2-F05M-F07M-2.22in							AT.55.2".0717.16
2 1/2"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.748x0.472in	K-AS-3-1-1-2	B-2-F07M-F05M-2.33in							AT.55.2 1/2".0514.16
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.748x0.472in	K-AS-4-1-1-2	B-2-F07M-F07M-2.33in							AT.55.2 1/2".0717.16
3"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.748x0.472in	K-AS-4-1-1-2	B-2-F10L-F10L-2.35in							AT.55.3".0717.16
	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-0.748x0.472in	K-AS-5-1-1-2	B-2-F10L-F10L-2.6in							AT.55.3".1022.16
4"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.945x0.591in	K-AS-4-1-1-2	B-2-F10L-F10L-2.46in							AT.55.4".0717.16
	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-0.945x0.591in	K-AS-5-1-1-2	B-2-F10L-F10L-2.71in							AT.55.4".1022.16

Easytork will ship the actuator, insert, extended shaft, and bracket unassembled in one SKU box.

Refer to [Assembly & Labor tab](#) if buyer wants Easytork to assemble items together.

**Disclaimer: Based on information available from valve manufacturer. All dimensions to be verified by customer prior to purchase confirmation.**

**Note\*: Only for actuator and hardware required for mounting to valve. Order auxiliary add-ons (e.g., solenoid valve, lockout & PST, limit switch, chemical resistant adder, etc.) separately. If buyer requires assembly of auxiliary add-ons and/or valve, labor will be charged separately.**